

### **DETAILED ACTION**

1. This communication is in response to the Amendment after final filed on 3/12/2010. After a search and thorough examination of the present application and in light of the prior art made of record, claim 12 (renumbered as claim 1) is allowed

### ***Reason for allowance***

2. In light of the present invention's defining a data structure having a primary\_ key column, an organization id column and a plurality of data columns; defining a first table for a first tenant, said first table having a first data field, said first data field having a first data type, and said first tenant having a first tenant id; assigning a first table id to the first table; defining a second table for the first tenant, said second table having a second data field, said second data field having a second data type different from the first data; and assigning a second table id to the second table; wherein when records are created for the first table, for each created record: a) storing the value of the first data field to a single data column in the data structure, b) storing the first tenant id in the organization id column, and c) storing the first table id to the primary key column; wherein when records are created for the second table, for each created record: a) storing the value of the second data field to said single data column, b) storing the first tenant id in the organization id column, and c) storing the second table id to the primary key column; wherein the first and second tables of the first tenant are stored in the data structure, and said single data column includes data values having said first and second data types; defining a third table for a second tenant, said third table having a third data field,

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said third data field having a third data , and said second tenant having a second tenant id; and assigning a third table id to the third table; wherein when records are created for the third table, for each created record: a) storing the value of the third data field to said single data column in the data structure; b) storing the second tenant id in the organization id column; and c) storing the third table id to the primary key column; wherein the third table is stored in the data structure wherein said single data column includes data values having said first and second data types and said third data type;

### **Information**

Any inquiry concerning this communication or earlier communications from the examiner should be directed to LEON HARPER whose telephone number is (571)272-0759. The examiner can normally be reached on Flex.

If attempts to reach the examiner by telephone are unsuccessful, the examiner's supervisor, Hosain Alam can be reached on (571) 272-3978. The fax phone number for the organization where this application or proceeding is assigned is 571-273-8300.

Information regarding the status of an application may be obtained from the Patent Application Information Retrieval (PAIR) system. Status information for published applications may be obtained from either Private PAIR or Public PAIR. Status information for unpublished applications is available through Private PAIR only. For more information about the PAIR system, see <http://pair-direct.uspto.gov>. Should you have questions on access to the Private PAIR system, contact the Electronic Business Center (EBC) at 866-217-9197 (toll-free). If you would like assistance from a USPTO Customer Service Representative or access to the automated information system, call 800-786-9199 (IN USA OR CANADA) or 571-272-1000.

*LJH*  
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*March 25, 2010*

/Khanh B. Pham/  
Primary Examiner, Art Unit 2166